

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050777

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01L23/00 H01L23/532

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 856 887 A (STMICROELECTRONICS S.R.L) 5 August 1998 (1998-08-05) abstract; figures 1-6 column 1, line 51 - column 2, line 3 column 3, line 30 - column 4, line 7 column 8, line 50 - line 58 claim 1	1-3,6,7
X	WO 02/097868 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; PHILIPS CORPORATE INTELLECTUAL PR) 5 December 2002 (2002-12-05) abstract; figures 1,2 page 3, line 8 - page 6, line 24 claims 1,2,4,6 ----- -/-	1,2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 June 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 407 133 A (KABUSHIKI KAISHA TOSHIBA) 9 January 1991 (1991-01-09) abstract; figures 26a-26e page 20, line 20 - page 21, line 2 claim 1	1
A	US 2003/098501 A1 (LEE JAE SUK ET AL) 29 May 2003 (2003-05-29) abstract; figure 1C	1
A	US 6 468 845 B1 (NAKAJIMA TAKASHI ET AL) 22 October 2002 (2002-10-22) abstract; figure 13 column 2, line 55 - column 8, line 4	1

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Information on patent family members

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